



HF Happenings 928



The ARRL 10 m Contest

The ARRL 10-Meter Contest is the weekend of 12 and 13 December. In recent weeks, the band has been increasingly open for some long-distance communications, so this year's contest may provide better propagation than those of the last few years <http://www.arrl.org/10-meter>

DXCC'S Most Wanted (ClubLog)

The "DXCC Most Wanted" entities list has been updated on ClubLog as of 3 December. The list contains 340 entities. The only changes in the "Top 26" since we last reported back on 1 November is that ZL9 and JD/M changed places. The complete "DXCC Most Wanted" entities list (340) is available at <https://secure.clublog.org/mostwanted.php>.

The following are the top 26 entities:

1. P5 DPRK (North Korea)
2. 3Y/B Bouvet Island
3. FT5/W Crozet Island
4. BS7H Scarborough Reef
5. CE0X San Felix Islands
6. BV9P Pratas Island
7. KH7K Kure Island
8. KH3 Johnston Island
9. 3Y/P Peter 1 Island
10. FT5/X Kerguelen Island
11. FT/G Glorioso Island
12. VK0M Macquarie Island
13. YV0 Aves Island
14. KH4 Midway Island
15. ZS8 Prince Edward and Marion Islands

December

- 7 - International Civil Aviation Day
- 10 - International Human Rights Day; Chanukah
- 11 - International Mountain Day
- 12 and 13 – the ARRL 10 m Contest
- 13 and 14 - Geminids meteor shower
- 16 - Day of Reconciliation
- 21 - Summer Solstice (12:02); conjunction of Jupiter and Saturn
- 21 and 22 - Ursids meteor shower
- 25 – Christmas Day
- 26 – Family Day
- 31 - End of YOTA Month and the CQ DX Marathon
- 31 – destroy your copy of the 2020 Blue Book

January

- 1 – download the 2021 Blue Book
- 1 – New Year's Day; start of the CQ DX Marathon and the 2021 Ultra-Marathon "Bands Alive"
- 15 to 17 – the PEARS National VHF/UHF contest
- 19 – Highway ARC meeting
- 20 SARL Wednesday 80 m Club Sprint
- 23 – Summer QRP Sprint
- 27 – Provincial Schools open
- 31 - Closing date for AGM motions and nominations for SARL Awards and Trophies and Council Nominations

16. PYOS Saint Peter and Paul Rocks
17. PYOT Trindade and Martim Vaz Islands
18. KP5 Desecheo Island
19. SV/A Mount Athos
20. VP8S South Sandwich Islands
21. KH5 Palmyra and Jarvis Islands
22. ZL9 New Zealand Subantarctic Islands
23. JD/M Minami Torishima
24. EZ Turkmenistan
25. YK Syria
26. FK/C Chesterfield Island

Simon's World Map

The 11/26 issue of The Daily DX <https://www.dailyydx.com/> highlighted the recommendation by Larry, K8YYY, of the *SIMON'S WORLD MAP* application <https://www.dit-dit-dit.com/world-map> for Microsoft Windows which can take a large-screen TV and give you a world view, with various settings to include space weather, terminators, and annotations such as zones, call sign prefixes, and so on. It is freeware.

The QCX Mini

QRP Labs (<https://www.qrp-labs.com/>) is now shipping the QCX Mini <https://www.qrp-labs.com/qcxmini.html>, a single-band size-reduced CW transceiver kit. It boasts "rotary encoder synthesized tuning, VFO A/B/Split, iambic keyer, CW decoder," and CAT control among its many features. This new kit has "cute" and "gift" written all over it.

Word to the Wise

Trove - from the Oxford Dictionary: "a store of valuable or delightful things," such as the trove of past results articles from the ARRL RTTY Roundup <https://contests.arrl.org/rttyru/articles/>, ARRL 10 Metre <https://contests.arrl.org/10m/articles/> and ARRL 160 Metre contest <https://contests.arrl.org/160m/articles/> that have been uploaded to contests.arrl.org <http://contests.arrl.org/> by Trey, N5KO.

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)



Ethiopia, ET. Ken, K4ZW and Bob, W9XY will be active as ET3AA from the Ethiopian Amateur Radio Society (EARS) club station, ET3AA until 12 December. It sounds like the main purpose is to do some maintenance at the station. QSL via N2OO.

Niger, 5U. Adrien, F4IHM is currently on a mission assignment to Niamey. During his spare time, he operates on HF as 5UAIHM using FT8. QSL via home call.

Somalia, 6O. Ali, 6O1OO is once again active from Somalia for 5 more weeks. Operation on all bands, mainly FT8.

Ghana, 9G. Tom, DL2RMC is operating as 9G5FI on 30, 20 and 17 metres using CW and FT8. Length of stay is unknown. QSL via DL1RTL.

Mali, TZ. Ulmar, DK1CE is once again active from Bamako as TZ1CE. Activity on HF using CW, SSB and FT8. QSL via home call.

South Sudan, Z8. Sigfrido, IW9FMD is once again active as Z81S as part of UNMISS (United Nations Mission in South Sudan) and is active when time permits. QSL via IT9YVO.

Mauritania, 5T. Tom, DL7BO has plans to be active as 5T7OO soon and staying there for a long period. More info to follow. QSL via DJ6TF

South Africa, ZS. Dennis, ZS4BS will be active from Kandirri Game Lodge (ZSFF-0442 for Parks on the Air and WWFF) from Monday 21 December 2020 to Saturday 2 January 2021. Activity using phone, RTTY and PSK will take place on the HF bands – if the lions don't get him!

African Islands

Senegal, 6W. AF-045. A group of Senegalese operators will once again be active as 6V1A from Goree Island (AF-045) between 18 and 20 December. Operators mentioned are John, 6W1JX; Jul, 6W1QL; Mael, 6W1SV; Mouhamed, 6W1TC; Ouzin, 6W1PZ; Tafa, 6W1KI; Yves, 6W1TA and possibly others. Activity will be on CW and SSB on all the HF bands using a FT-1000 and Icom 7300 with 150 watts into dipoles G5RV/Kelemen. QSL via LoTW, or PayPal 6v1a.aras@gmail.com for a direct QSL card.



St Helena, ZD7. David, ZD7DC and Daniel, ZD7DL run the Prince Andrew Secondary School Amateur Radio Club on Saint Helena with the principle aim of engaging the younger generation on the island to show them what amateur radio is. Look out for ZD7PAS mostly on 20 m SSB sometimes tutoring students with David or Daniel overseeing activities. They run an IC-706MKII and usually a G5RV antenna. QSL via ZD7DL.

Crozet / Kerguelen Islands, FT. A reminder that Gildas, F4HQZ is captain of a fishing vessel which sails in the FT5 area for up to 3 months so activity from Crozet (as FT5WQ) or Kerguelen (as FT5XT) can be very sporadic. He sometimes signs FT5XT/MM and has recently been active briefly from the ship, not the rare DXCC islands.

Sudan, ST. "DX-World.net" reports the following about activating Mukawwar Island (AF-115 New IOTA) in the Sudan. As news of Covid vaccines emerge - with hopefully an improving picture across the world by the middle of next year - plans for this particular island activity will restart after March 2021. Future updates will be posted to DX-World.net."

Contesting Tips

Dennis, WU6X, was the presenter at a recent online meeting of the Sierra Foothills ARC. The title of his talk was "Contesting Tips" and was intended for those who are intending to contest, or just beginning to contest <https://www.youtube.com/watch?v=ArdMNmM7Gmg>.

Take-off Angles and HFTA

"Take-off Angles and HFTA" <https://www.youtube.com/watch?v=dE40GWnfJbUwas> presented by Kevan, N4XL, as part of the Deep Dixie Contest Club's Zoom Learning Series <https://www.youtube.com/channel/UCHSrV6IRXBbXGZn40Z8CFYw>. For HF antennas, higher is not always better!

Operating Tip

New Contesters: Ease into Contesting by Searching and Pouncing. Dennis, WU6X, suggests that new contestants "ease into" contesting by trying searching and pouncing (S&P) for contacts before running. Look for the loud stations calling CQ and give them a call. It might take a few tries, but after

a few contacts everything should become more familiar. Do not worry about mistakes, everyone makes them, correct them, and continue on!

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 7 to 14 December 2020

K1USN Slow Speed Test

00:00 - 01:00 UTC 7 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Maximum 20 wpm - Name and state, province or country

Work stations: Once per band

QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent

Multipliers: Each state/province/country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 9 December 2020

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>



OK1WC Memorial (MWC)

16:30 - 17:29 UTC 7 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40 m

Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low

Max power: LP: 100 watts; QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each last character of worked station call suffix once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 06:00 UTC 11 December 2020

E-mail logs to: (none)

Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>

Mail logs to: (none)

Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>

Worldwide Sideband Activity Contest

01:00 - 01:59 UTC 8 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op - QRP, low or high; Overlay: Youth (26 years old or younger); Youth YL (female 26 years old or younger); YL (female older than 26 years)

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: RS and age group (OM, YL, Youth YL or Youth)

Work stations: Once per band

QSO Points: 1 point per QSO with OM; 5 points per QSO with YL; 10 points per QSO with Youth; 15 points per QSO with Youth YL

Multipliers: Each DXCC once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 01:59 UTC 9 December 2020

E-mail logs to: (none)

Upload log at: <https://logs.wwsac.com/>

Mail logs to: (none)

Find rules at: <https://wwsac.com/rules.html>

ARS Spartan Sprint

02:00 - 04:00 UTC 8 December

Geographic Focus: North America

Participation: Worldwide
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Skinny; Tubby
Max power: 5 watts
Exchange: RST and state, province or country and Power
Work stations: Once per band
Submit logs by: 10 December 2020
E-mail logs to: spartansprint@yahoo.com
Mail logs to: (none)
Find rules at:
<http://arsqrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

RTTYOPS Week Sprint
17:00 - 19:00 UTC 8 December
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20 m
Classes: Single Op
Max operating hours: 2 hours
Exchange: other station's call, your call, serial no and your name
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 15 December 2020
E-mail logs to: rtty-week-tuesday@nrrlcontest.no
Mail logs to: (none)
Find rules at:
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>

NAQCC CW Sprint
01:30 - 03:30 UTC 9 December
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20 m
Classes: (none)
Max power: 5 watts
Exchange: RST, state, province or country and NAQCC no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member
2 points per QSO with member

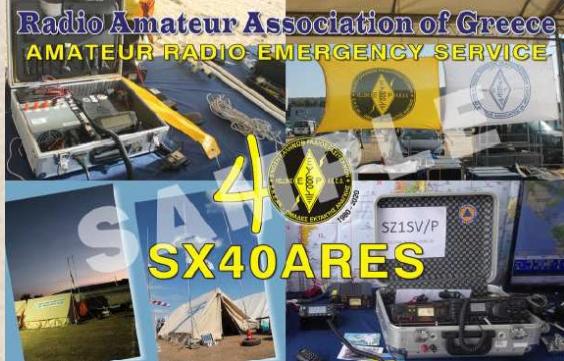
Multipliers: Each state, province, or country once; Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other
Score Calculation: Total score = total QSO points x total mults x key type mult
Submit logs by: 23:59 UTC 13 December 2020
E-mail logs to: naqcc33@windstream.net
jcoreyc@gmail.com
Upload log at:
http://naqcc.info/sprint_submit_log.html
Mail logs to: (none)
Find rules at:
<http://naqcc.info/sprint/sprint202012.html>



QRP Fox Hunt
02:00 - 03:30 UTC 9 December
Geographic Focus: United States
Participation: Worldwide
Mode: CW
Bands: 40 m Only
Classes: Single Op - hound or fox
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 10 December 2020
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
http://www.qrpfoxyhunt.org/winter_rules.htm

Phone Fray
02:30 - 03:00 UTC 9 December
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 03:00 UTC 11 December 2020
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at:
http://www.perluma.com/Phone_Fray_Contest_Rules.pdf



CWops Mini-CWT Test
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 9 December and 03:00 - 04:00 UTC 10 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Member: Name and member no or CWA; non-Member: Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 04:00 UTC 12 December 2020
 Post log summary at:
<http://www.3830scores.com>

Mail logs to: (none)
 Find rules at: <https://cwops.org/cwops-tests/>

RTTYOPS Week Sprint
 17:00 - 19:00 UTC 10 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 17 December 2020
 E-mail logs to: rtty-week-thursday@nrrlcontest.no
 Mail logs to: (none)
 Find rules at:
https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week_Sprint/

NCCC RTTY Sprint
 01:45 - 02:15 UTC 11 December
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 13 December 2020
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<http://www.ncccsprint.com/rttyns.html>

QRP Fox Hunt: 02:00 - 03:30 UTC 11 December
 Geographic Focus: United States
 Participation: Worldwide
 Mode: CW
 Bands: 80 m Only
 Classes: Single Op - hound or fox
 Max power: 5 watts

Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 12 December 2020
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
http://www.qrpxfoxhunt.org/winter_rules.htm

NCCC Sprint
02:30 - 03:00 UTC 11 December
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 13 December 2020
E-mail logs to: (none)
Post log summary at:
<http://www.3830scores.com/>
Mail logs to: (none)
Find rules at:
<http://www.ncccsprint.com/rules.html>

ARRL 10-Metre Contest
00:00 UTC 12 December to 24:00 UTC 13 December
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW, Phone
Bands: 10 m Only
Classes: Single Op - QRP, low or high - CW, phone or mixed; Single Op Unlimited - QRP, low or high - CW, phone or mixed; Multi-Single - low or high
Max operating hours: 36 hours
Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts
Exchange: W/VE: RST and state or province; XE: RST and state; DX: RST and serial no; MM: RST and ITU Region
QSO Points: 2 points per Phone QSO; 4 points per CW QSO
Multipliers: Each US State and DC once per mode; Each VE Province/Territory once per

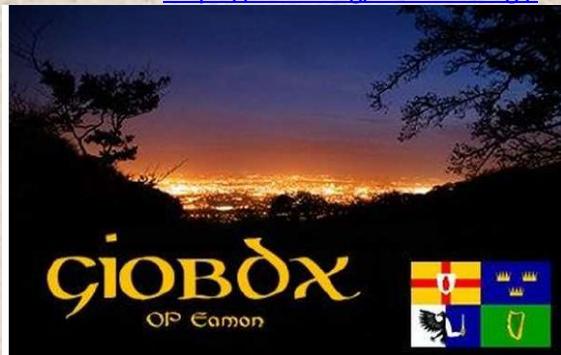
mode; Each XE State once per mode; Each DXCC Country once per mode; Each ITU Region (MM only) once per mode
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 20 December 2020
E-mail logs to: (none)
Upload log at: <http://contest-log-submission.arrl.org>
Mail logs to: 10 Metre Contest, ARRL, 225 Main St., Newington, CT 06111, USA
Find rules at: <http://www.arrl.org/10-metre>



PODXS 070 Club Triple Play Low Band Sprint
00:00 UTC 12 December to 23:59 UTC 14 December
Geographic Focus: Worldwide
Participation: Worldwide
Mode: PSK31
Bands: 160, 80, 40 m
Classes: HP/MP/LP/QRP
Max operating hours: 6 hrs per UTC day
Max power: HP: 100 watts; MP: 50 watts; LP: 25 watts; QRP: 5 watts
Exchange: RST and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO on 40 m; 2 points per QSO on 80 m; 3 points per QSO on 160 m
Multipliers: Each state, province and DXCC country once only
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 21 December 2020
E-mail logs to: (none)
Upload log at: <http://hamclubs.info/scorer/>
Mail logs to: (none)
Find rules at: <http://www.podxs070.com/o7o-club-sponsored-contests/triple-play-low-band-sprint>

TRC Digi Contest

06:00 UTC 12 December to 18:00 UTC 13 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op All Band - QRP, low or high; Single Op 3 Band - low or high; Multi-Single
 Max power: HP: >100 W; LP: 100 W; QRP: 5 W
 Exchange: TRC Members: RST, serial no and "TRC"; non-TRC Members: RST and serial no
 Work stations: Once per band
 QSO Points: 10 points per QSO with TRC member; 1 point per QSO with same continent; 2 points per QSO with different continent; 1 point per QSO between TRC members
 Multipliers: Each TRC member country once per band; Each country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 20 December 2020
 E-mail logs to: trcdxc@trcdx.org
 Upload log at:
http://ua9qcq.com/en/submit_log.php?lang=en
 Mail logs to: Atanas Kolev, PO Box 49, 6100 Kazanlak, Bulgaria
 Find rules at: <https://trcdx.org/rules-trc-digi/>



SKCC Weekend Sprintathon
 12:00 UTC 12 December to 24:00 UTC 13 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: Single Op; Multi-Op
 Max operating hours: 24
 Exchange: RST, state, province or country, name and SKCC no or NONE
 Work stations: Once per band

QSO Points: 1 point per QSO
 Bonus Points: (see rules)
 Multipliers: Each state, province, or country once
 Score Calculation: Total score = (total QSO points x total mults) and bonus points
 Submit logs by: 20 December, 2020
 Post log summary at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php
 Mail logs to: (none)
 Find rules at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/

ARI 40/80 Contest
 13:00 UTC 12 December to 13:00 UTC 13 December
 Geographic Focus: Italy
 Participation: Italy
 Awards: Italy
 Mode: Phone, CW, Digital
 Bands: 80, 40 m
 Classes: Single Op All Band - CW, SSB, digital or mixed - QRP or high; Single Op Single Band Mixed; Single Op Young (<26 years old); Multi-Single (suspended for 2020); Multi-Multi (suspended for 2020); SWL
 Max power: HP: >5 watts; QRP: 5 watts
 Exchange: RS(T) and 2-letter province car code
 Work stations: Once per mode per band
 QSO Points: 1 point per phone QSO; 2 points per digital QSO; 3 points per CW QSO
 Multipliers: Each Italian province once per mode per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 22 December 2020
 E-mail logs to: (none)
 Upload log at: <http://www.ari.it/en/contest-hf/contest-4080/regolamento-contest-4080.html>
 Mail logs to: (none)
 Find rules at:
http://www.ari.it/images/stories/ContestHF/regol40-80_2020rev2.pdf

International Naval Contest
 16:00 UTC 12 December to 15:59 UTC 13 December
 Geographic Focus: Europe

Participation: Worldwide
 Mode: CW, SSB
 Bands: 80, 40, 20, 15, 10 m
 Classes: Naval Single Op All Band - CW, SSB or mixed; Naval Club Station; non-Naval; SWL
 Max operating hours: 24 hours
 Exchange: Naval Club Member: RS(T), Club and member no; non-Naval Club Member: RS(T) and serial no
 Work stations: Once per band
 QSO Points: Naval Club Members: 10 points; non-Naval Club Members: 1 point
 Multipliers: Naval Club Members, once regardless of band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 13 January 2021
 E-mail logs to: it9mrm@assoradiomarinai.it

Mail logs to: Alberto Mattei, Via E. Millo, 20, 96011 Augusta (SR), Italy
 Find rules at:
http://www.assoradiomarinai.it/inc/INC2020_rule.pdf

RTTYOPS Weekend Sprint
 16:00 - 19:59 UTC 12 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op (Wires Only); Single Op Multi-Band; Single Op Portable; Single Op Mobile; Multi-Op (Max 2 ops due to COVID-19)
 Max operating hours: 4 hours
 Exchange: other station's call, your call, serial no, your name and 6-character grid locator
 Work stations: Once per band
 QSO Points: 1 point per km between stations; 500 points bonus if new 4-character locator
 Multipliers: (none)
 Score Calculation: Total score = total QSO points and bonus points
 Submit logs by: 23:59 UTC 19 December 2020
 E-mail logs to: rtty-weekend@nrrlcontest.no
 Mail logs to: (none)
 Find rules at:
<https://rattyops.wordpress.com/ratty-mini-contests/rattyops-weekend-sprint/>

QRP ARCI Holiday Spirits Homebrew Sprint

20:00 - 23:00 UTC 13 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: All Bands; Single Band; High Bands; Low Bands; Multi-Op; DX
 Max operating hours: 4 hours
 Exchange: RST, state, province or country and ARCI number or power
 Work stations: Once per band
 QSO Points: ARCI Member: 5 points; Non-Member Different Continent: 4 points; Non-Member Same Continent: 2 points; Bonus points per band: 2 000 for HB xmtr, 3 000 for HB rcvr, 5 000 for HB transcvr; Bonus points: 5 000 for battery power portable with temporary antenna (not once per band)
 Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band
 Power Mult: x 1 >5 W, x 7 1 - 5 W, x 10 250 mW – 1 W, x 15 55 - 250 mW, x 20 <55 mW
 Score Calculation: Total score = (total QSO points x (state mults and province mults and country mults) x power mult) and bonus points
 Submit logs by: 22 December 2020
 E-mail logs to: (none)
 Upload log at: <http://www.grpcontest.com>
 Mail logs to: (none)
 Find rules at:
<http://qrparci.org/contests/2020%20Holiday%20Spirits.txt>



CQC Great Colorado Snowshoe Run

21:00 - 22:59 UTC 13 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 20 m Only

Classes: Single Op

Max power: 5 watts

Exchange: RST and state, province or country
 QSO Points: 1 point per QSO
 5 points per QSO with W0CQC or N0CQC
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 12 January 2021
 E-mail logs to: vkumagai@q.com
 Mail logs to: (none)
 Find rules at:
<http://www.coloradoqrpclub.org/contests/snow.htm>



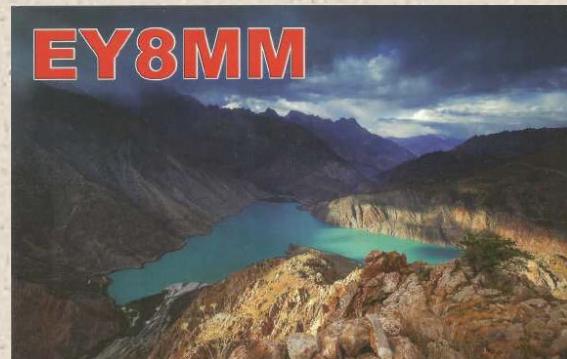
K1USN Slow Speed Test
 00:00 - 01:00 UTC 14 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent
 Multipliers: Each state/province/country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 16 December 2020
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

4 States QRP Group Second Sunday Sprint
 01:00 - 03:00 UTC 14 December
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW, SSB
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op
 Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power
 Work stations: Once per band
 QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 16 December 2020
 E-mail logs to: (none)
 Post log summary at:
<http://qrpcontest.com/4sqrp>
 Mail logs to: (none)
 Find rules at:
http://www.4sqrp.com/SSS/ssss_rules.pdf

OK1WC Memorial (MWC)
 16:30 - 17:29 UTC 14 December
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40 m
 Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each last character of worked station call suffix once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 06:00 UTC 18 December 2020
 E-mail logs to: (none)
 Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>
 Mail logs to: (none)
 Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 15 December
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 15 December
NAQCC CW Sprint, 01:30 - 03:30 UTC 16 December
QRP Fox Hunt, 02:00 - 03:30 UTC 16 December
Phone Fray, 02:30 - 03:00 UTC 16 December
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 16 December and 03:00 - 04:00 UTC 17 December
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 17 December
NCCC RTTY Sprint, 01:45 - 02:15 UTC 18 December
QRP Fox Hunt, 02:00 - 03:30 UTC 18 December
NCCC Sprint, 02:30 - 03:00 UTC 18 December
AGB-Party Contest, 16:00 - 17:00 UTC 18 December
Russian 160-Metre Contest, 20:00 - 24:00 UTC 18 December
Feld Hell Sprint, 00:00 - 23:59 UTC 19 December
OK DX RTTY Contest, 00:00 - 24:00 UTC 19 December
RAC Winter Contest, 00:00 - 23:59 UTC 19 December
Padang DX Contest, 12:00 UTC 19 December to 11:59 UTC 20 December
Croatian CW Contest, 14:00 UTC 19 December to 14:00 UTC 20 December
RTTYOPS Weekend Sprint, 16:00 - 19:59 UTC 19 December
ARRL Rookie CW Roundup, 18:00 - 23:59 UTC 20 December
Run for the Bacon QRP Contest, 23:00 UTC 20 December to 01:00 UTC 21 December
K1USN Slow Speed Test, 00:00 - 01:00 UTC 21 December
OK1WC Memorial, 16:30 - 17:29 UTC 21 December
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 22 December
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 22 December



Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter